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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1	1. (Original) A safety circuit for an electric motor including at least one		
2	power input, at least one motor winding and an input ground, the safety circuit comprising:		
3	a relay coupled to the at least one power input and the input ground; and		
4	b. at least one transistor switch coupled to the relay, the at least one power		
5	input and the at least one motor winding.		
1	2. (Original) A safety circuit in accordance with claim 1 wherein the relay		
2	comprises an inductor that is inductively coupled to the at least one transistor switch.		
1	3. (Original) A safety circuit in accordance with claim 1 wherein the relay		
2			
1	4. (Original) A safety circuit for an electric motor including at least first and		
2	second power inputs, at least first and second motor windings and an input ground, the safety		
3	circuit comprising:		
4	a. a relay coupled to the at least two power inputs and the input ground; and		
5	b. at least first and second transistor switches coupled to the relay, the first		
6	transistor switch being coupled the first power input and the first motor winding, and the second		
7	transistor switch being coupled to the second power input and the second motor winding.		
1	5. (Original) A safety circuit in accordance with claim 4 wherein the relay		
2	comprises an inductor that is inductively coupled to the at least first and second transistor		
3	switches.		

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1	6.	(Original) A safety circuit in accordance with claim 4 wherein the relay
2	comprises a resistor t	hat is coupled to the at least first and second transistor switches.
1	7.	(Original) An electric motor comprising:
2	a.	at least first and second power inputs;
3	b.	at least first and second motor windings;
4	c.	an input ground; and
5	d.	a safety circuit comprising:
6	i.	a relay coupled to the at least two power inputs and the input ground; and
7	ii.	at least first and second transistor switches coupled to the relay, the first
B	transistor switch bein	g coupled the first power input and the first motor winding, and the second
•		g coupled to the second power input and the second motor winding.
l	8.	(Original) An electric motor in accordance with claim 7 wherein the relay
2	comprises an inductor	that is inductively coupled to the at least first and second transistor
3	switches.	
	9.	(Original) An electric motor in accordance with claim 7 wherein the relay
2	comprises a resistor th	nat is coupled to the at least first and second transistor switches.
	10.	(Original) A method of operating an electric motor including at least one
?	power input, at least o	ne motor winding and an input ground, the method comprising:
;	a.	providing a safety circuit comprising:
ļ	i.	a relay coupled to the at least one power input and the input ground; and

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ground.

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ii. at least one transistor switch coupled to the relay, the at least one power input and the at least one motor winding;

b. supplying power to the at least one power input; and

ceasing operation of the electric motor if the relay is not coupled to

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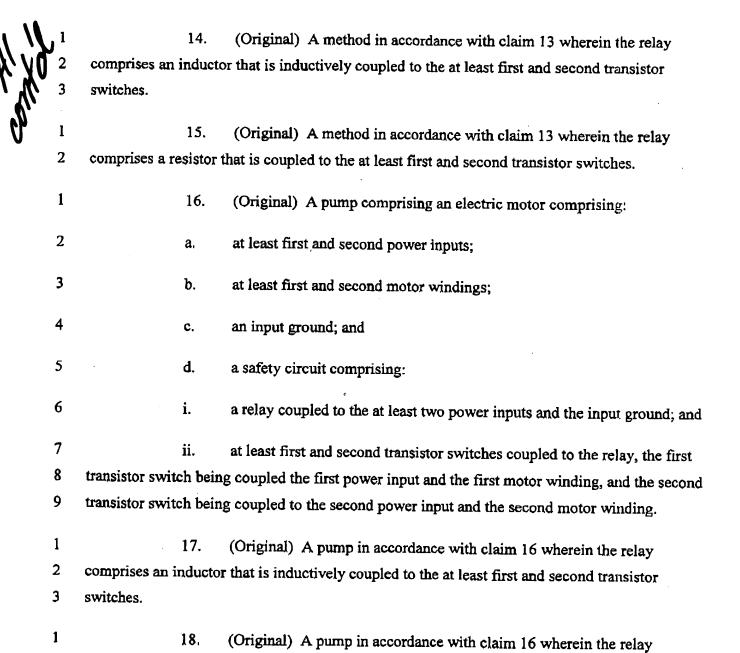
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- 1 11. (Original) A method in accordance with claim 10 wherein the relay comprises an inductor that is inductively coupled to the at least one transistor switch.
 - 12. (Original) A method in accordance with claim 10 wherein the relay comprises a resistor that is coupled to the at least one transistor switch.
- 1 13. (Original) A method of operating an electric motor including at least first 2 and second power inputs, at least first and second motor windings and an input ground, the 3 method comprising:
- 4 a. providing a safety circuit comprising:
- i. a relay coupled to the at least first and second power inputs and the input ground; and
- ii. at least first and second transistor switches coupled to the relay, the first transistor switch being coupled the first power input and the first motor winding, and the second transistor switch being coupled to the second power input and the second motor winding;
- b. supplying power to the at least first and second power inputs; and
- 11 c. ceasing operation of the electric motor if the relay is not coupled to 12 ground.

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comprises a resistor that is coupled to the at least first and second transistor switches.